

03500.012269.3

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	:	Examiner: Unassigned
SHOTARO OKABE ET AL.	)	
	:	Group Art Unit: Unassigned
Division to Application No.: 10/085,102	)	
	:	
Filed: Concurrently Herewith	)	
	:	
For: APPARATUS FOR	)	
MANUFACTURING	:	
PHOTOVOLTAIC ELEMENTS	)	
(As Amended)	:	July 23, 2003

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

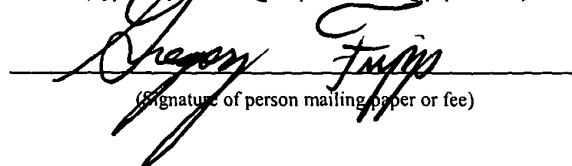
In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents were provided in the parent Application Number 10/085,102.

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Date of Deposit July 23, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post office Addresses" service under 37 CFR 1.10 on the date indicated above and is addressed to:  
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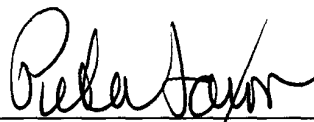
  
(Signature of person mailing paper or fee)

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



\_\_\_\_\_  
Attorney for Applicants

Registration No. 24947

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FORM PTO 1449 (modified)  +  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			ATTY DOCKET NO. <b>03500.012269.3</b>		APPLICATION NO. <b>DIV. OF 10/085,102</b>		
			APPLICANT <b>SHOTARO OKABE ET AL.</b>				
			FILING DATE <b>July 23, 2003</b>		GROUP <b>unassigned</b>		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT	Date	Name NAME DName nnnnnnm	Class CLASS	Subclass SUBCLASSSub	FILING DATE IF APPROPRIATE
		4239554	12/80	Yamazaki et al.	136	255	
		4400409	8/83	Izu et al.	427	39	
		4609771	9/86	Guha et al.	136	249	
		4737196	4/88	Yukimoto	136	249	
		4875943	10/89	Hamakawa et al.	136	244	
		4875944	10/89	Yoshida	136	249	
		4920917	5/90	Nakatami et al.	118	718	
		4948436	8/90	Juergens	136	249	
		5456762	10/95	Kariya et al.	136	258	
		5589007	12/96	Fujioka et al	136	249	
		5676765	10/97	Saito et al	136	258	
		5913986	6/99	Matsuyama	136	255	
		6025039	2/00	Yajima	427	573	
		6215061	4/01	Kariya	136	256	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	JP	62-209871	9/87	Japan			
	JP	4-192414	7/92	Japan			Abstract
	JP	4-198480	7/92	Japan			Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Patent Abstracts of Japan, Vol. 013, No. 099 (E-724), March 8, 1989 Patent Abstracts of Japan, Vol. 013, No. 051 (E-712), Feb. 6, 1989.					
EXAMINER				DATE CONSIDERED			

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				APPLICANTS <div style="text-align: center;"><b>SHOTARO OKABE ET AL.</b></div>			
				FILING DATE <b>July 23, 2003</b>		GROUP <b>unassigned</b>	
U.S. PATENT DOCUMENTS							
*EXAMINER		DOCUMENT					FILING
		*5031571	07-1991	Igarashi et al	118	723	
		*5180434	01-1993	DiDio et al	118	718	
		*5378639	01-1995	Sasaki et al	437	4	
		*5417770	-5-1995	Saitoh et al	136	258	
		*5927994	07-1999	Kohda et al	438	478	
* references cited by Examiner.							
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES OR ABSTRACT
		JP63-27184A	11/11/19	Japan	31		abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Translation of JPLO No. 4-189480, Laid-Open July 17, 1992					
		Translation of JPLO No. 4-192414, Laid-Open July 10, 1992					
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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